

Rapid Transit System

Mayor: Mr. Jim Shaw  
(605) 394-4110

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Rapid City, SD	
Square Miles	30
Population	66,780
Population Ranking out of 465 UZAs	362
Other UZAs Served	

Service Area Statistics

Square Miles	30
Population	59,607

Service Consumption

Annual Passenger Miles	977,687
Annual Unlinked Trips	229,009
Average Weekday Unlinked Trips	907
Average Saturday Unlinked Trips	26
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	348,699
Annual Vehicle Revenue Hours	29,688
Vehicles Operated in Maximum Service	13
Vehicles Available for Maximum Service	19
Base Period Requirement	4

Financial Information

Fare Revenues Earned

\$242,458

Sources of Operating Funds Expended

Fare Revenues	( 22%)	\$242,458
Local Funds	( 34%)	366,376
State Funds	( 3%)	28,425
Federal Assistance	( 41%)	443,400
Other Funds	( 0%)	0

Total Operating Funds Expended \$1,080,659

Sources of Capital Funds Expended

Local funds	( 17%)	\$17,608
State Funds	( 0%)	0
Federal Assistance	( 83%)	84,914
Other Funds	( 0%)	0

Total Capital Funds Expended \$102,522

Summary of Operating Expenses

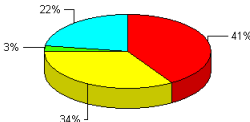
Salary, Wages and Benefits	\$762,518
Materials and Supplies	78,320
Purchased Transportation	0
Other Operating Expenses	239,820
Total Operating Expenses	\$1,080,658

Reconciling Cash Expenditures \$0

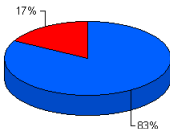
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	4	0	\$0	\$0	\$0	\$0	\$0
Demand Response	9	0	\$102,522	\$0	\$0	\$0	\$102,522
Total	13	0	\$102,522	\$0	\$0	\$0	\$102,522

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	Operating Expenses <sup>1</sup>	Fare Revenues <sup>1</sup>	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$507,986	\$105,621	\$0	629,257	163,150	153,110	12,048	0.0	8	5.1	4	1.00	100%
Demand Response	\$572,672	\$136,837	\$102,522	348,430	185,549	75,899	17,640	N/A	11	2.3	9	N/A	22%

Performance Measures

Service Efficiency

	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$3.11	\$42.16
Demand Response	\$3.09	\$32.46

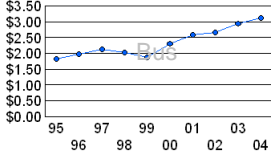
Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.81	\$3.32
Demand Response	\$1.64	\$7.55

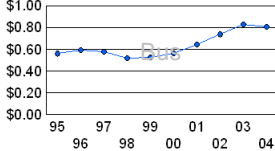
Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	0.94	12.71
Demand Response	0.41	4.30

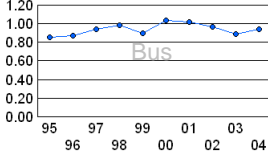
Operating Expenses per  
Vehicle Revenue Mile



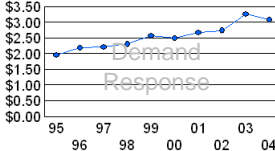
Operating Expenses per  
Passenger Mile



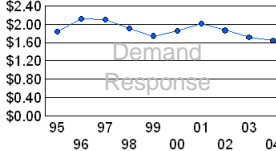
Unlinked Passenger Trips per  
Vehicle Revenue Mile



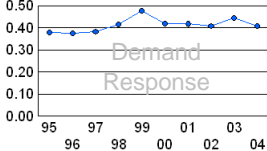
Operating Expenses per  
Vehicle Revenue Mile



Operating Expenses per  
Passenger Mile



Unlinked Passenger Trips per  
Vehicle Revenue Mile



1 Excludes data for purchased transportation reported separately